CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

INVENTOR(S): PING LI, ET AL

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APPLICATION SERIAL NO: 021238-478

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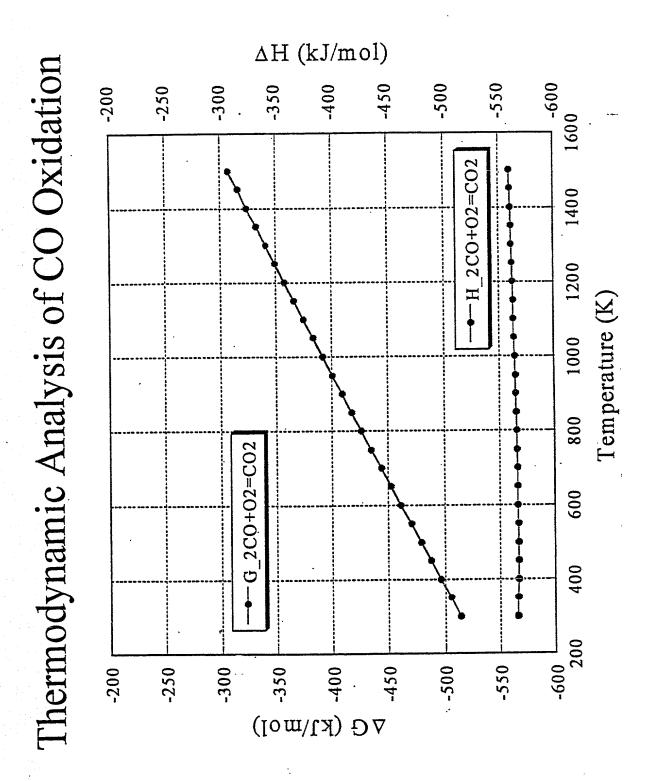
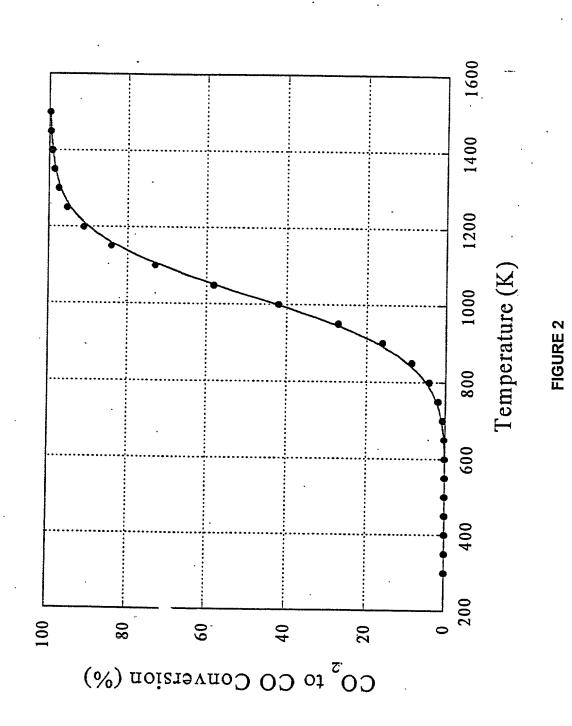


FIGURE 1

CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

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Inventor(s): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

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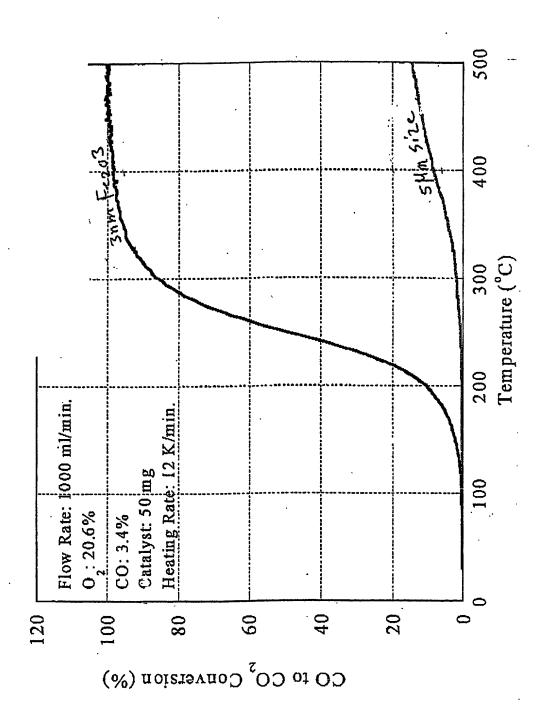


FIGURE 3

APPLN. FILING DATE: AUGUST 31, 2001

TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

INVENTOR(S): PING LI, ET AL

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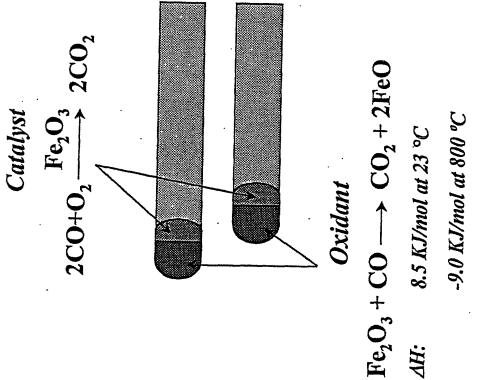


FIGURE 4A

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TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

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INVENTOR(S): PING LI, ET AL

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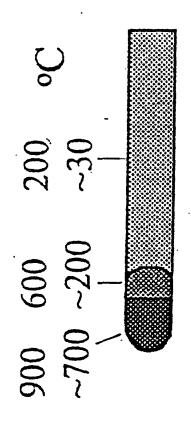


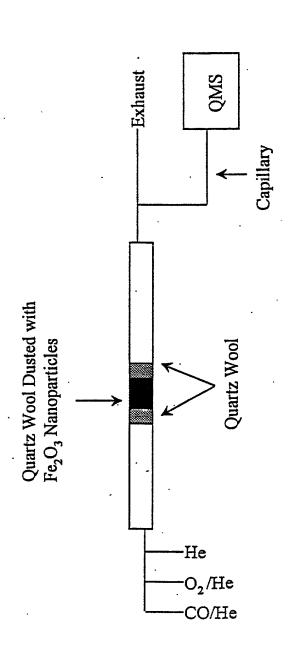
FIGURE 4B

APPLN. FILING DATE: AUGUST 31, 2001 TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

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FIGURE 5

TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

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INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

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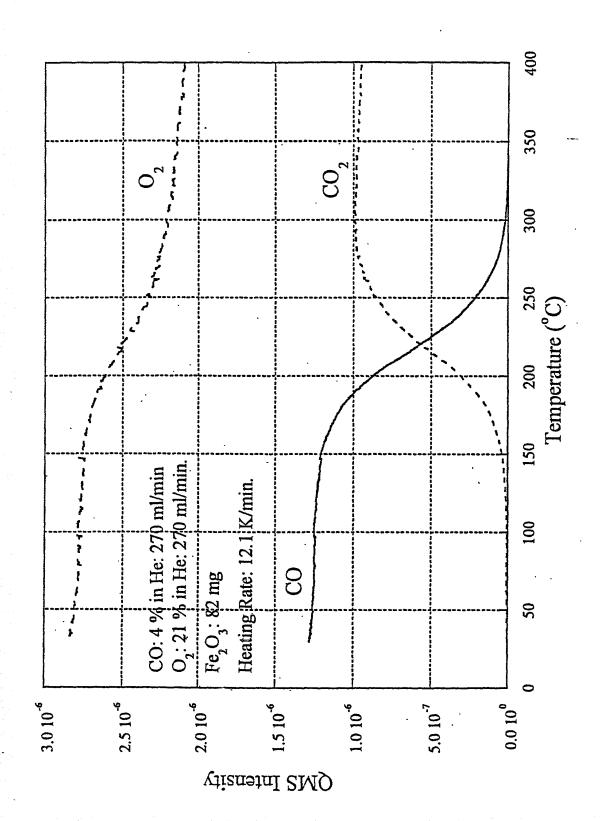


FIGURE 6

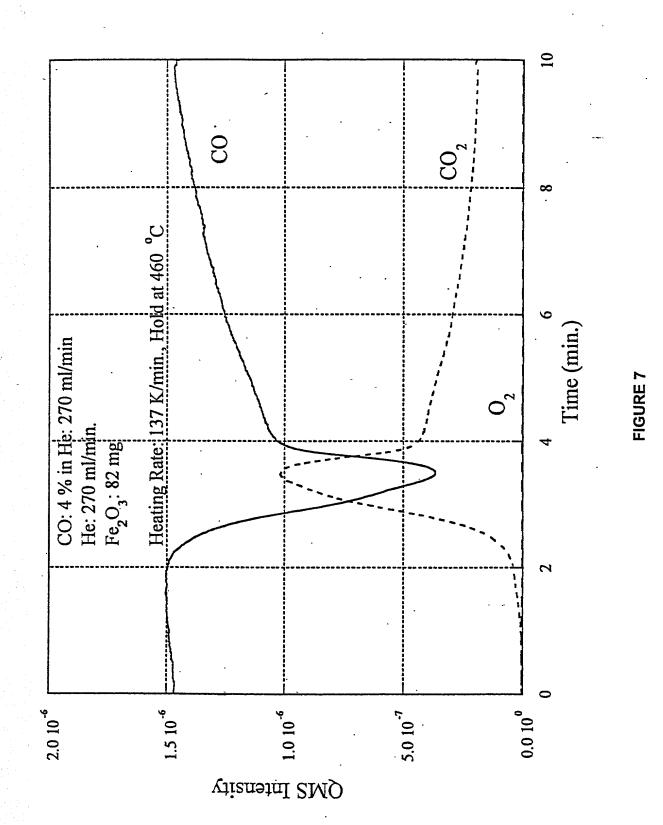
INVENTOR(S): PING LI, ET AL

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APPLN. FILING DATE: AUGUST 31, 2001

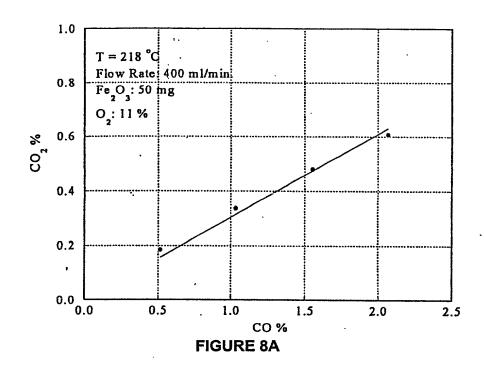
TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

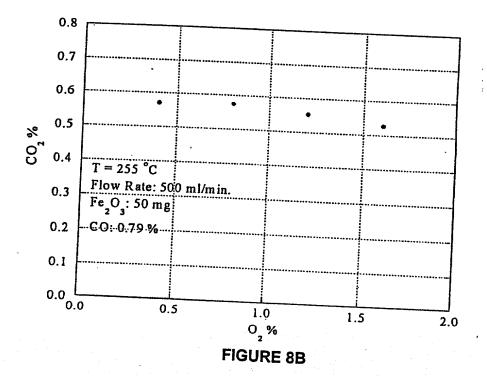
CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

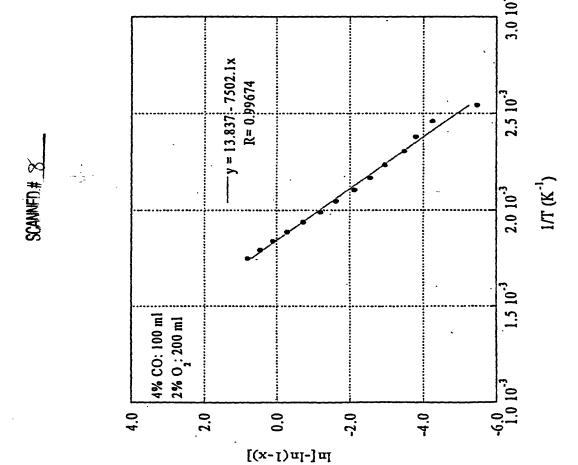
INVENTOR(S): PING LI, ET AL

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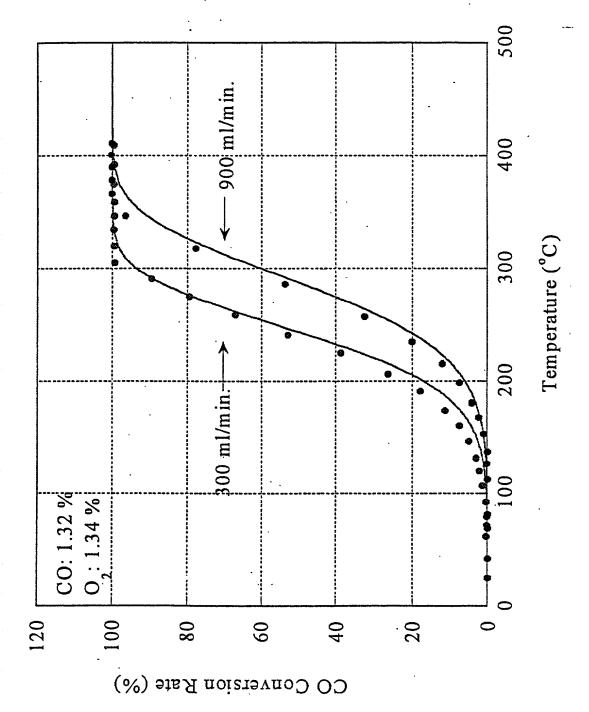
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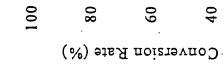
SHEET 11 of 16 **VPPLICATION SERIAL NO: 021238-478**

INVENTOR(S): PING LI, ET AL CARBON MONOXIDE IN THE MAINSTREAM SMOKE... **LILIE:** OXIDVAL\CYTYTX2T NANOPARTICLES TO REDUCE APPLN. FILING DATE: AUGUST 31, 2001

INVENTOR(S): PING LI, ET AL

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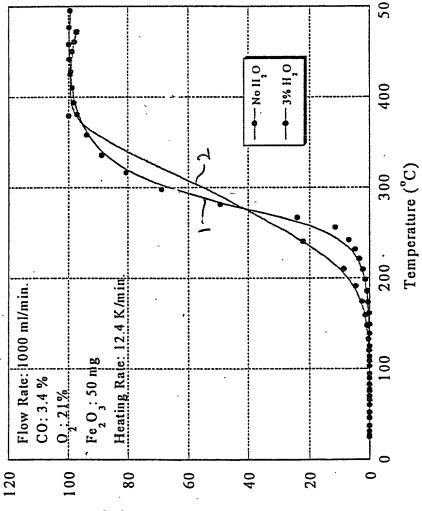


FIGURE 11

500

400 200 300 Temperature (°C) Flow Rate: 1000 ml/min Heating Rafe: 12.4 K/m CuO: 50 mg 100 80 09 40 0 Conversion Rate (%)

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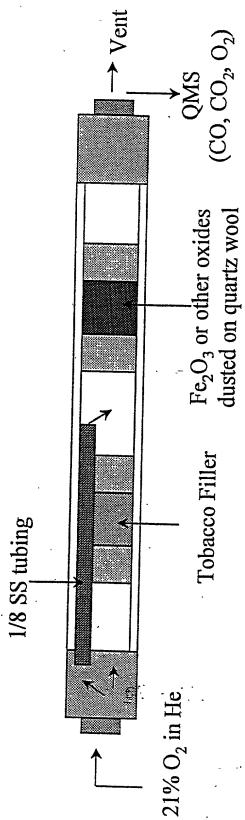
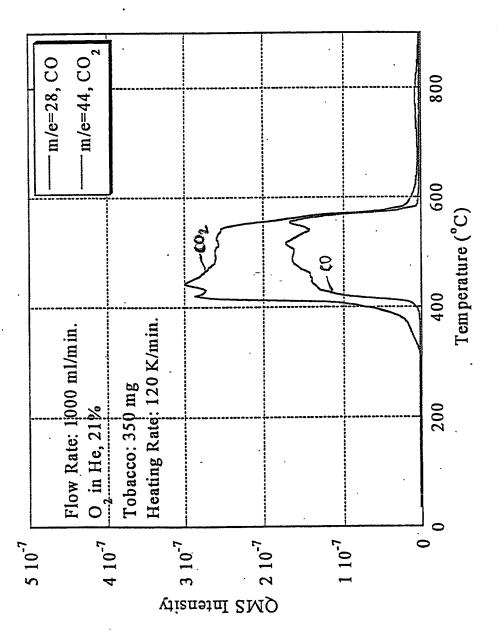


FIGURE 13

VPPLICATION SERIAL NO: 021238-478 SHEET 14 of 16 **INVENTOR(S): PING LI, ET AL** CARBON MONOXIDE IN THE MAINSTREAM SMOKE... **LILIE:** OXIDVAL\CVLVTXZL NANOPARTICLES TO REDUCE APPLN. FILING DATE: AUGUST 31, 2001





APPLICATION SERIAL NO: 021238-478SHEET 15 of 16TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCECARBON MONOXIDE IN THE MAINSTREAM SMOKE...TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCEAPPLICATION SERIAL NO: 021238-478SHEET 15 of 16APPLICATION SERIAL NO: 021238-478

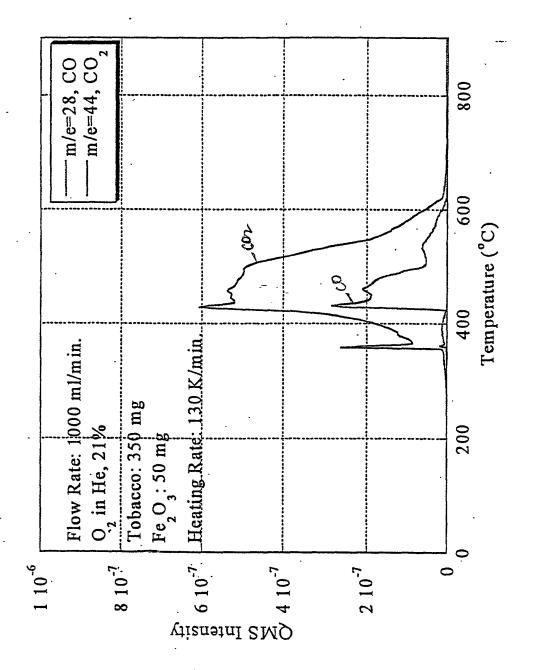


FIGURE 15